

Abstract of the Disclosure

A bypass channel (C) for fish extends along line one side of a river, for the full length of a section of the river in which reservoirs (22, 24, 26, 28) have been created by dams (14, 16, 18, 20). The channel (C) follows the grade of the natural river. It includes  
5 an inner wall (34) that varies in height so that it is always higher than the water level in any of the reservoirs. It also includes an outer wall (36) and a bottom wall (38) which are formed on the natural terrain that borders the river and reservoirs. In at least its taller regions, the inner wall (38) may be braced by a diagonal member or a system of member (40). Water flow into the channel (C) maybe regulated by horizontal and/or vertical gates  
10 (50, 52) or some other structure for changing the cross sectional area of the channel (C).